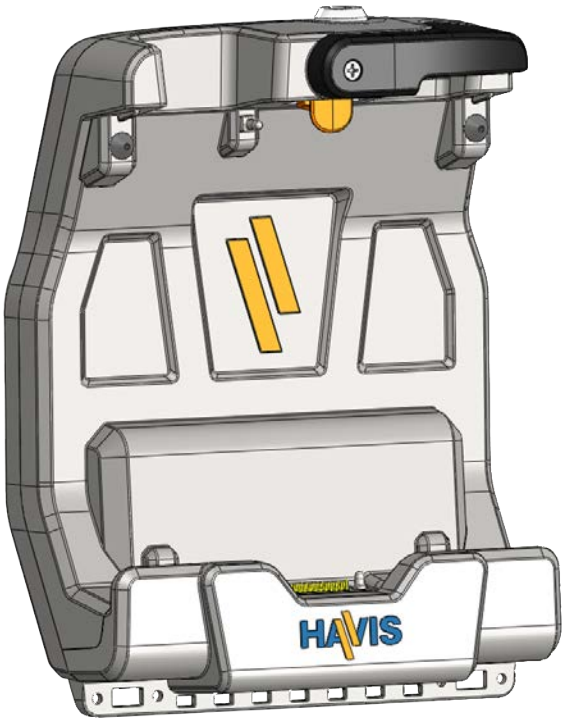
Owner's Manual
Havis Docking Station
For Getac F110 Rugged Tablet

DS-GTC-200 Series

DS-GTC-201
DS-GTC-201-3
DS-GTC-202
DS-GTC-202-3
DS-GTC-203
DS-GTC-203-3



HAVIS
Productivity in motion

www.havis.com
1-800-524-9900

Havis is pleased to provide this Owner's Manual to aid in the proper installation and use of the DS-GTC-200 Series Docking Station for the Getac F110 Rugged Tablet.

For questions regarding the set-up of your DS-GTC-200 Series Docking Station, please contact Havis at 1-800-524-9900 or visit www.havis.com for additional product support and information.

This Owner's Manual applies to the following Part Numbers:

DS-GTC-201	DS-GTC-202	DS-GTC-203
DS-GTC-201-3	DS-GTC-202-3	DS-GTC-203-3

⚠WARNING

- **NEVER STOW OR MOUNT THE DOCKING STATION DIRECTLY IN A VEHICLE AIRBAG DEPLOYMENT ZONE.**
- **DO NOT USE COMPUTER WHILE DRIVING.**

⚠CAUTION

- **READ ALL INSTRUCTIONS THOROUGHLY BEFORE BEGINNING INSTALLATION.**
- **DO NOT DOCK OR UNDOCK YOUR COMPUTER UNLESS IT IS POWERED OFF. DOCKING OR UNDOCKING WITH YOUR COMPUTER IN ON, STANDBY, HIBERNATION, OR SLEEP MODES CAN CAUSE PERMANENT DAMAGE.**
- **FOR THE DS-GTC-201, DS-GTC-201-3, DS-GTC-202 & DS-GTC-202-3 DOCKING STATIONS: DO NOT CONNECT DIRECTLY TO VEHICLE VOLTAGE SOURCE: This product requires a certified, automotive grade, Getac approved 95W power source rated for a continuous, regulated 19VDC output *(Havis Part Number LPS-116 or equivalent)*. Failure to comply with this requirement will cause product damage that is NOT repairable and is NOT covered under warranty.**
- **FOR THE DS-GTC-203 & DS-GTC-203-3 DOCKING STATION: DO NOT CONNECT DIRECTLY TO VEHICLE VOLTAGE SOURCE: The Getac F110 tablet requires a certified, Getac approved power source rated for a continuous, regulated 19VDC output. Getac recommends using the power adapter included with the tablet; failure to comply with this requirement will cause product damage that is NOT repairable and is NOT covered under warranty.**

NOTICE

- **FOR DOCKING STATION MODELS EQUIPPED WITH A BUNDLED POWER SUPPLY *(DS-GTC-202, DS-GTC-202-3)* REFER TO THE SUPPLIED LIND POWER SUPPLY REFERENCE GUIDE.**
- **WHEN TABLET IS DOCKED, THE BATTERY WILL ONLY CHARGE BETWEEN 0°C to 50°C (32°F to 122°F). PLEASE REFER TO GETAC F110 OWNER'S MANUAL FOR MORE INFORMATION.**

Table of Contents

Specifications 3
Parts Included 4
Port Replication Capability 5
Installation 6
Cable Management 7
Operation - Docking 8
Operation - Undocking 10

Precautions

- Do not place metal objects or containers of liquid on top of the Docking Station
- If a malfunction occurs, immediately unplug the Power Supply and remove the laptop
- Use only the specified Power Supply *(Part # LPS-116)* with this Docking Station
- Do not store the Docking Station where water, moisture, steam, dust, etc. are present
- Do not connect cables into ports other than what they are specified for
- Do not leave the Docking Station in a high temperature environment (greater than 85°C, 185°F) for a long period of time

Specifications

Power Supply Input	19.0V DC-In
Dimensions	11.1" (28.2 cm) H x 8.7" (22.2 cm) W x 4.4" (11.1 cm) D
Weight	2.1 lbs (0.95 kg)
Operating Environment	-20° C to 60° C (-4° F to 140°F)
Storage Environment	-40° C to 71° C (-40° F to 160° F)

EC DECLARATION OF CONFORMITY in accordance with EN 50498

Manufacturers Name: Havis, Inc.
Manufacturers Address: 47801 Anchor Court, Plymouth Twp, MI 48170 USA

Declares under our sole responsibility that the product:

Product name: Havis Docking Station For Getac F100 Fully Rugged Tablet
Model: DS-GTC-20X, where 'X' may be any alphanumeric character and which describes product options. May be followed by any alphanumeric characters which describe product options.
Product Options: This declaration covers all options of the above product which bear the CE Marking.

Is in conformity with the following standards or other normative documents:

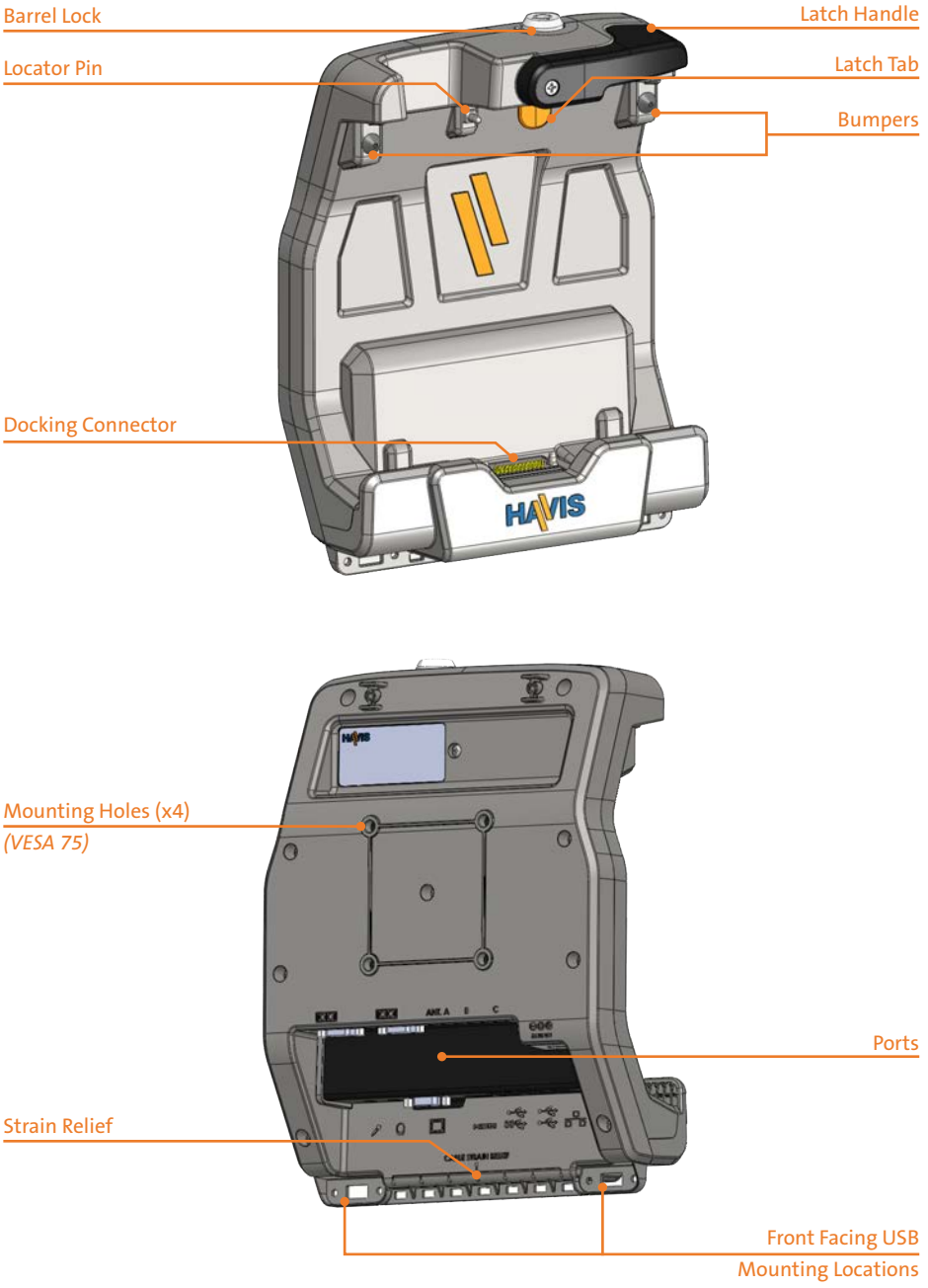
Automotive EMC Directive 2004/108/EC:	EN 50498:2010, Electromagnetic compatibility (EMC) - Product family standard for aftermarket electronic equipment in vehicles
Directive 2011/65/EU	Restriction of the use of certain hazardous substances (RoHS)

Supplementary Information:
The product herewith complies with the requirements of the Automotive EMC Directive 2004/108/EC, Annex I, 6.5, 6.6, 6.8, and 6.9. This product requires the use of a recommended e-Marked automotive power supply when used within vehicles.

Plymouth twp, MI, USA April 11, 2014 Bruce Jonik, Director of Engineering , Havis, Inc.

FCC 47CFR, Part 15 compliance: This is an FCC Class B device. Any changes or modifications to the model DS-GTC-20X not expressly approved by Havis, Inc. could void the user's authority to operate this equipment.

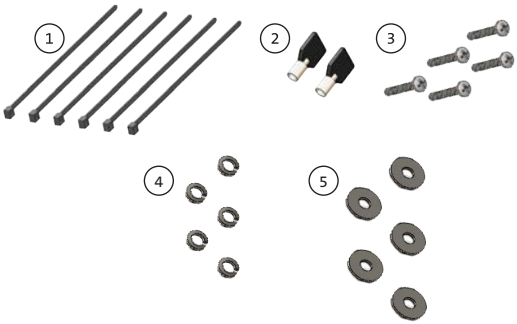
Docking Station



Hardware Kit

This Hardware Kit includes:

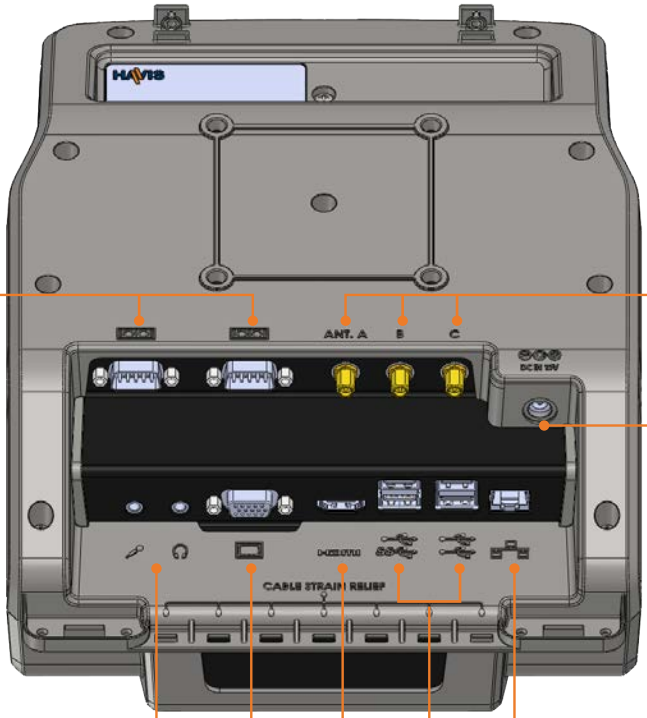
1. Zip Ties (6)
2. Keys (2)
3. M4 x 0.7 x 25mm long Pan Head Screws (5)
4. Split Lock Washers (5)
5. Washers, M4 (5)



Tools required for installation:

- #2 Phillips
  (For M4 Pan Head Screws)

Port Replication Capability



Serial (x2) DB9

Antenna *(optional)*
Parts DS-GTC-201-3, DS-GTC-202-3, & DS-GTC-203-3

Power Input

Microphone/ Speaker

VGA

HDMI

USB 2.0 *(x3)*

USB 3.0 *(x1)*

Ethernet *(RJ45)*

NOTE: If you are mounting the optional Front Exiting USB Cable (Part # DS-DA-311), please refer to page 11 before beginning Installation.

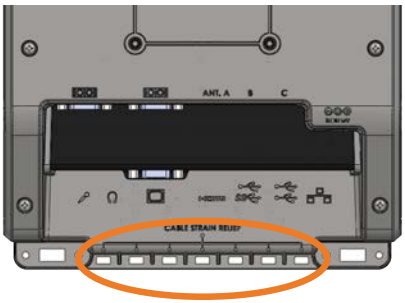
1) Install the Docking Station to the Motion Device using four (4) M4 x 0.7 x 25mm long Pan Head Screws (Hardware Kit Item 3), four (4) Split Lock Washers (Hardware Kit Item 4), and four (4) Washers, M4 (Hardware Kit Item 5). Torque screws to 20 in-lbs (2.3Nm) ± 10%.

Cable Management

1) Tip the Docking Station to a position that is comfortable to work with.

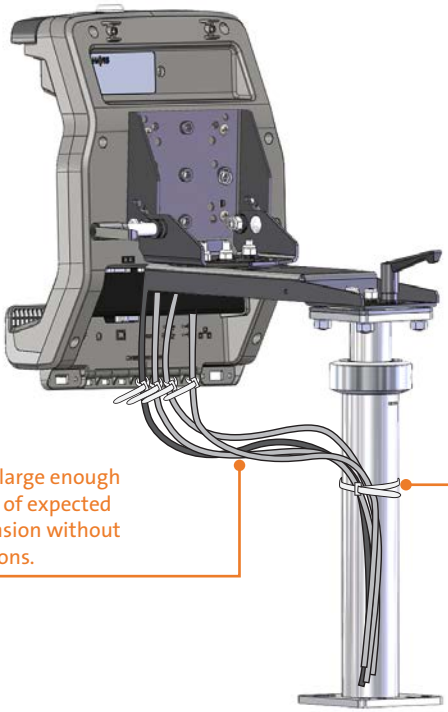
2) Install all cables that are necessary for computing needs.

3) Use Zip Ties (Hardware Kit Item 1) and the Strain Relief Points on teh bottom of the Docking Station to secure cables and reduce risk of accidental disconnects.



4) Create a service loop with cables to ensure that no tension is on the connectors and to enable intended motion.

5) Tie off cables onto a stationary part of the mounting system.



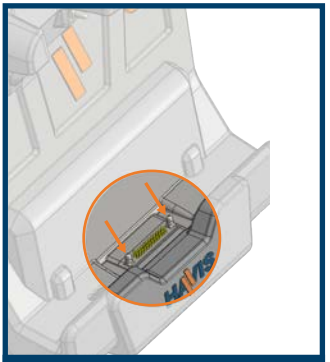
④
This loop must be large enough to allow full range of expected rotation and extension without stressing connections.

Collect cables and secure to the mounting system.
(Note: Mounting system not included)

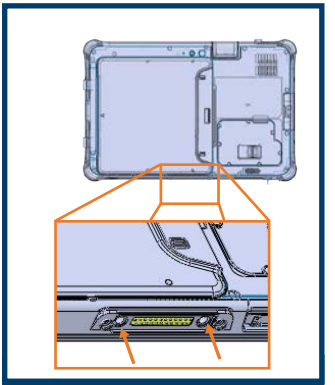
⚠CAUTION

DO NOT FORCE TABLET ONTO DOCKING STATION. IF THERE IS RESISTANCE, CHECK ALIGNMENT OF TABLET ON DOCKING STATION.

NOTE: Ensure a proper connection by aligning the tablet's Alignment Sockets with the Docking Station's Alignment Posts

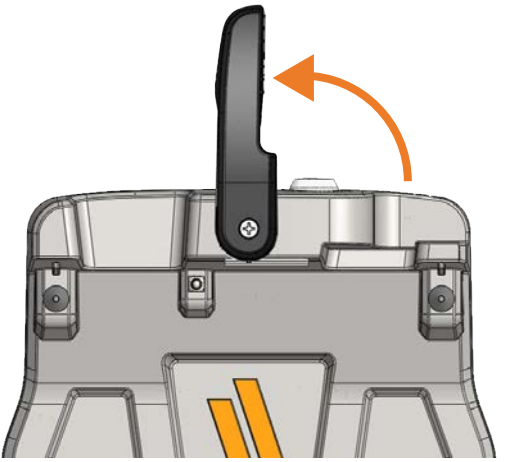


Alignment Posts
DS-GTC-200 Series Docking Station

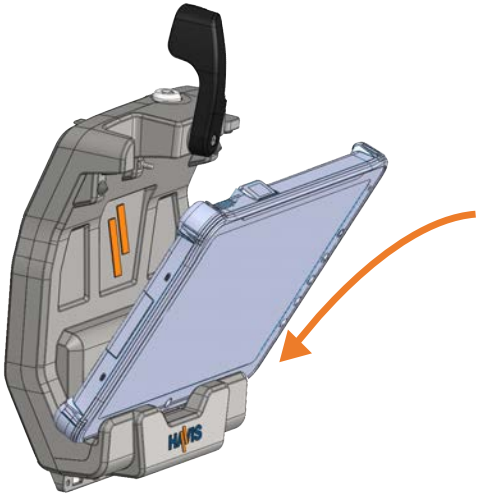


Alignment Sockets
Back Side of Getac F110 Rugged Tablet

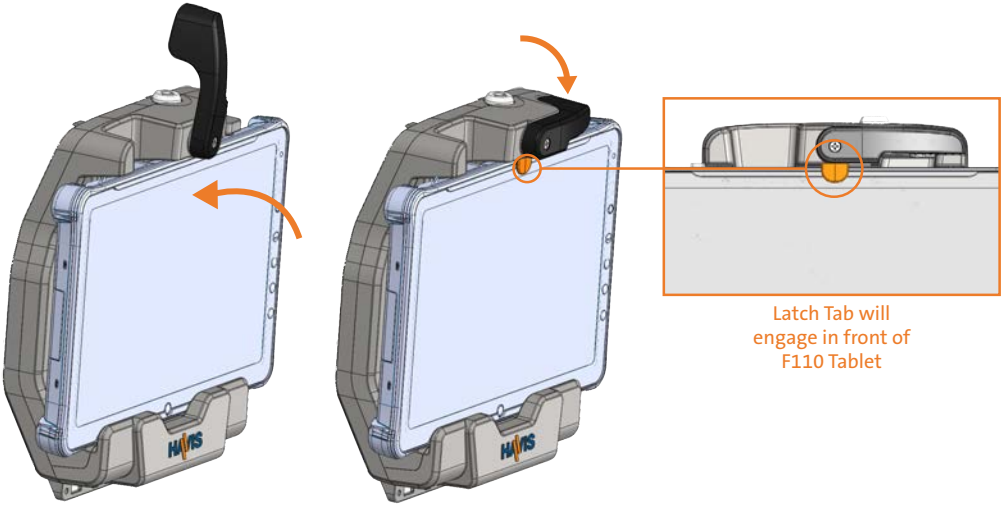
1) Ensure Docking Station is unlatched by lifting Latch Handle.



2) Hold tablet in landscape orientation, with bottom angled toward Docking Station. Lower tablet into the bottom of the Docking Station.

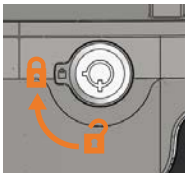


3) Pivot tablet so the top aligns with the Locator Pin at the top of the Docking Station. Lower the Latch Handle to secure tablet in place.

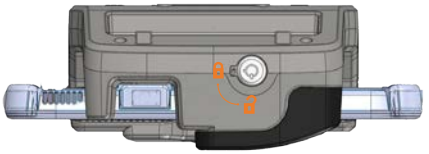


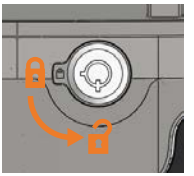
Latch Tab will engage in front of F110 Tablet

4) For theft deterrence, secure tablet by locking Docking Station with supplied key (Hardware Kit Item 2).

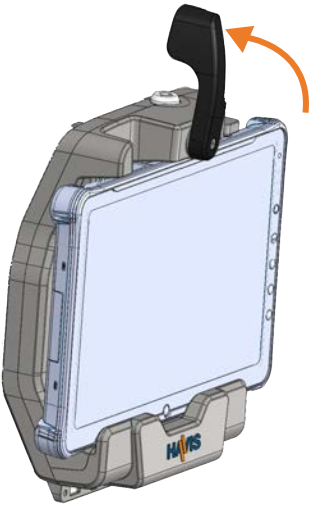


1) If previously locked, unlock Docking Station using supplied key.

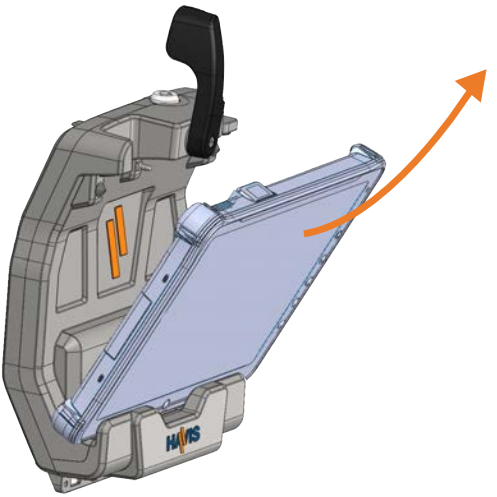




2) While holding tablet with one hand, lift the Latch Handle on the top of Docking Station.



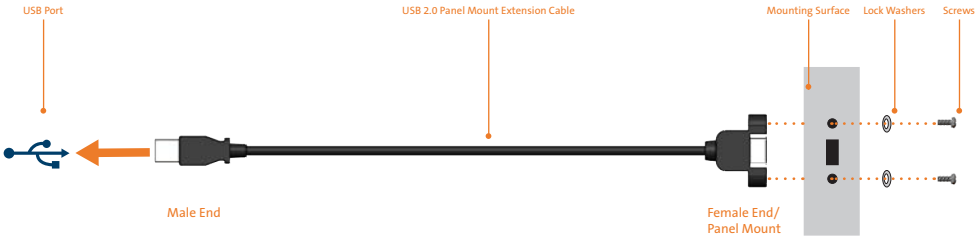
3) Once unlatched grab both sides of tablet, rock the top forward and carefully lift out of Docking Station, top end first.



DS-DA-311 - Remote USB Extension Cable

(For further Installation Instructions, refer to the Instructions included with DS-DA-311)

1) Determine if USB will exit the left or right side of Docking Station.
2) Remove the Screws from USB Cable.
3) Align the female end of the USB Cable with mounting surface hole pattern. Insert Screws and Lock Washers and tighten Screws.
   CAUTION: DO NOT OVERTIGHTEN SCREWS
4) Plug male end of USB Cable into USB Port.
5) Strain Relief cable as needed.
6) If the connected peripheral has a cable requiring strain relief, use Int. Zip Tie (Hardware Kit Item #1) by snapping into hole just below port.
7) Continue on with Installation on Page 6.



Related Products

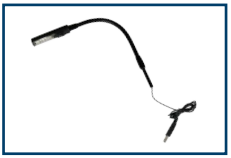
Havis offers a wide variety of accessory products specifically for use with the DS-GTC-200 Series Docking Station. For more information or to order, please visit www.havis.com.

DS-DA-311
Side Exiting USB Cable

Allows for more convienent access for up to two (2) of the available USB 2.0 ports. Can be mounted to the right, left, or both sides on DS-GTC-200 Series Docking Stations.

LPS-116
95W Power Supply

External in-vehicle power supply and cable for Getac F110 Rugged Tablet with cigarette lighter adaptor.



DS-DA-102
Night Eyes II

In-vehicle night time viewing from six long lasting, soft true, red LED lights on a flexible steel gooseneck.

DS-DA-218
Desktop Stand for Tablet Docking Stations

Durable stand for mounting tablet Docking Stations for use in the home or office.

DS-DA-501
Replacement Keys

Set of two (2) replacement keys for DS-GTC-200 Series Docking Stations.

Havis, Inc.

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